

ABSTRACT

A press forming method is disclosed, wherein press forming can be effected at high speed while maintaining the horizontal state of a slide plate in press-forming work by a press machine. A press machine is used in which the slide plate is pressed by a plurality of servo-motor drive sources. In trial forming, the slide plate is sufficiently slowly moved to measure the delay of each drive source. According to the magnitude of the delay of each drive source or according to the difference between the trial forming speed and the production forming speed, the respective speeds of the drive sources are corrected, and trial forming is repeated on the basis of the corrected speed to derive conditions that enable press forming at high forming speed suitable for mass production while maintaining the horizontal state of the slide plate to the extent of ensuring sufficient product accuracy.